

Abstract

A method, system and computer program product for creating a virtual network identity, by using a virtual IP address and hostname, in a software application for the express purpose of making the application node-independent (where node is defined as a particular machine running a given operating system at a specific moment in time) is disclosed. By virtualizing the IP address and hostname, a running software application can be moved from one node to another within a computer network, allowing for process migration and the reallocation of system resources.